

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of  
**EWING, et al.**

Examiner:

Art Unit:

Application No.: **10/628,093**

Filed: **July 25, 2003**

Title: **SUBSTITUTED OXOAZAHETEROCYCLYL  
COMPOUNDS**

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**UNDER 37 C.F.R. 1.56, 1.97 AND 1.98**

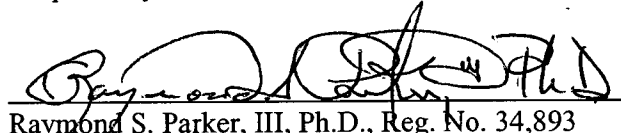
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- ☐ (3) This Information Disclosure Statement is accompanied by a transmittal letter in which payment of the fee set forth in §1.17(p) and required by 37 C.F.R. 1.97(c) is authorized.

Respectfully submitted,

  
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PATENT & TRADEMARK

**Complete if Known**

<b>Application Number</b>	10/628,093
<b>Filing Date</b>	07-25-2003
<b>First Named Inventor</b>	EWING, et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	USA2575 - US - CNT 1

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Sheet	1	of	3	Attorney Docket Number	USA2575 - US - CNT 1
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		EP	0365992 .		DE, et al.	05-02-1990		
		EP	0783500 .		FAULL, et al.	07-22-1998		
		EP	1048652 .		NISHIDA, Hidemitsu	11-02-2000		
		EP	1054005 .		TAWADA, et al.	11-22-2000		
		WO	96/10022 \		FAULL, et al.	04-04-1996		
		WO	97/06802 ,		BROWN, et al.	02-27-1997		
		WO	97/28129 ,		SMITHERS, et al.	08-07-1997		
		WO	97/29104 ,		FAULL, et al.	08-14-1997		
		WO	97/38984 ,		MADUSKUIE, et al.	10-23-1997		
		WO	98/09987 ,		ST-DENIS, et al.	03-12-1998		

Examiner Signature	/Ebenezer Sackey/ (08/16/2008)
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Date	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 3

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		WO	98/21188 .		PRESTON, et al.	05-22-1998		
		WO	98/46591 .		Marlowe	10-22-1998		
		WO	98/46626 .		ZHU, et al.	10-22-1998		
		WO	98/46627 .		SU, et al.	10-22-1998		
		WO	98/46628 .		SCARBOROUGH, et al.	10-22-1998		
		WO	98/54164 .		TAWADA, et al.	12-03-1998		
		WO	99/06371 .		JAMES, et al.	02-11-1999		
		WO	99/06395 .		NEWCOMBE, et al.	02-11-1999		
		WO	99/09027 .		PRESTON, et al.	02-25-1999		
		WO	99/46267 .		MOLLER, et al.	09-16-1999		

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Examiner Name	
Attorney Docket Number	USA2575 - US - CNT -1

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ABAD-ZAPATERO, et al., Structure of a Secreted Aspartic Protease From Candida Albicans Complexed with a Potent Inhibitor: Implications for the Design Of Antifungal Agents, Chemical Abstract, 124:311048, XP-002195405, RN 176200-48-9, Protein Sci (1996) 5(4) 640-52	
		STRUVE, et al., Syntheses Of And Structural Assignments For Some N-Phosphono-2-iminoimidazolidines (Cyclic Guanidines), J. Org. Chem., Vol. 42, No. 25, 1977 (4035-4040)	
		YAMAWAKI, et al., 1-Halophenyl-4-acyl-2-piperazinones, Chemical Abstract, 82:171054, XP002195404, JP 49 110680, 22 October 1974	
		, 1-Cyclohexyl-4-p-tolylsulfonyl-2-Piperazin one, Database Crossfire Beilstein, 565750, XP002195407, Collect. Czech. Chem. Commun. (1960), 25, 2651-2661	
		, 4-(4-Methylphenyl) Sulfonyl 1-1- Phenyl-2,6- Piperazinedione, Database Crossfire Beilstein, 838927, XP002195406, Nippon Kagaku Kaishi (1978), (12), 1661-5	
		Tawada, et al. et al., Preparation of Sulfonamides As Inhibitors of Blood Coagulation Factor X, Chemical Abstract, Vol. 131:170361, 1999	

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/Ebenezer Sackey/ (08/16/2008)

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